

22141 U.S.PTO  
10/701789  
  
110503

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

FIRST-NAMED INVENTOR: *Dzau et al*

FOR: MESENCHYMAL STEM CELLS AND METHODS OF USE  
THEREOF

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

**REQUEST FOR FILING A NEW NON PROVISIONAL APPLICATION  
UNDER 37 C.F.R. §1.53(b)**

1. This is a request for filing a new nonprovisional application under 37 C.F.R. §1.53(b).

This application claims priority to U.S.S.N. 60/423,805, filed May 11, 2002 and U.S.S.N. 60/493,874 filed August 8, 2003.

2.  Specification and Drawings (Total pages: 72 );  
Specification (49 pages); Claims (9 pages); Abstract (1 page); and  
Drawings: 13 sheets; FIGS. 1-19B.

Formal  
 Informal

3. Also included is a Combined Declaration/Power of Attorney (3 pages, unsigned).

4. The fee has been calculated as follows; small entity status applies.

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. §1.16(a) \$770.00
Total Claims (37 C.F.R. 1.16(c))	90	- 20 =	70	\$18.00	\$1260.00
Independent Claims (37 C.F.R. 1.16(b))	13	- 3 =	10	\$84.00	\$ 840.00
Multiple Dependent Claim(s), if any (37 C.F.R. 1.16(d))	0	0	0	\$280.00	\$ 0.00
				SUBTOTAL:	\$2,870.00
				Reduction by 50% for filing by small entity:	\$1,435.00
				<b>TOTAL FEE:</b>	<b>\$1,435.00</b>

4. Check No.17496 in the amount of \$1435.00.
5. The Commissioner is authorized to credit any overpayment or charge any additional fees due to Deposit Account No. 50-0311, Ref. No. 18989-028.
7. A return receipt postcard is enclosed.

Respectfully submitted,

Ingrid A. Beattie, Reg. No. 42,306  
 Attorney for Applicants  
 MINTZ, LEVIN, COHN, FERRIS,  
 GLOVSKY and POPEO, P.C.  
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 Boston, Massachusetts 02111  
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Dated: November 5, 2003

Customer Number: 30623

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